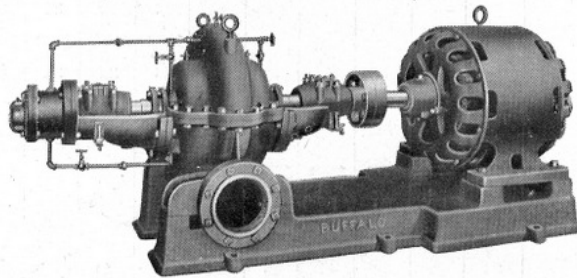


BUFFALO

Class "S" Centrifugal Rating Tables



Class "S" Pump

Fig. 1065

Bulletin 956

Buffalo Steam Pump Co.
Buffalo, N. Y.

New York
Boston
Philadelphia
Pittsburgh

Cleveland
Detroit
Chicago
St. Louis
Los Angeles

New Orleans
Atlanta
Minneapolis
Denver

Canadian Blower & Forge Co., Ltd.

Kitchener, Ont., Canada

Toronto

Montreal

Calgary

Vancouver

St. John.

CLASS S AND SA CENTRIFUGAL PUMP RATINGS

Giving size of pump, total head in feet, including suction, friction, and discharge. Efficiency tables and speeds are for 60 cycle motors.

TOTAL HEAD IN FEET INCLUDING SUCTION, FRICTION, AND DISCHARGE

| Size of Pump | Capacity U. S. Gallons Per Minute | | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 |
|--------------|-----------------------------------|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------|
| 1"-S | 15 | R. P. M. Motor H. P. EFF. | 1750 3/4 14 | 1750 3/4 18 | 1750 1 20 | 1750 1 22 | 1750 1 1/2 22 | 1750 1 1/2 21 | 1750 2 20 | 1750 2 18 | 1750 3 16 | | | | | | |
| 1"-S | 25 | R. P. M. Motor H. P. EFF. | 1750 3/4 20 | 1750 3/4 25 | 1750 1 28 | 1750 1 1/2 30 | 1750 1 1/2 31 | 1750 2 31 | 1750 2 30 | 1750 3 28 | 1750 3 26 | | | | | | |
| 1"-S | 35 | R. P. M. Motor H. P. EFF. | 1750 1 23 | 1750 1 28 | 1750 1 1/2 31 | 1750 1 1/2 33 | 1750 2 32 | 1750 2 32 | 1750 3 31 | 1750 3 29 | 1750 5 25 | | | | | | |
| 1 1/2"-S | 40 | R. P. M. Motor H. P. EFF. | 1150 1 1/2 20 | 1150 1 1/2 24 | 1750 1 1/2 27 | 1750 2 29 | 1750 2 31 | 1750 3 32 | | | | | | | | | |
| 1 1/2"-S | 60 | R. P. M. Motor H. P. EFF. | 1150 1 1/2 23 | 1150 2 28 | 1750 2 31 | 1750 3 34 | 1750 3 36 | 1750 3 37 | | | | | | | | | |
| 1 1/2"-S | 75 | R. P. M. Motor H. P. EFF. | 1750 2 25 | 1750 2 30 | 1750 3 33 | 1750 3 35 | 1750 5 37 | 1750 5 38 | | | | | | | | | |
| 1 1/2"-SA | 40 | R. P. M. Motor H. P. EFF. | | | | | | | 1750 3 32 | 1750 3 32 | 1750 5 31 | 1750 5 30 | 1750 5 28 | 1750 7 1/2 25 | 1750 7 1/2 23 | 1750 7 1/2 21 | 1750 10 18 |
| 1 1/2"-SA | 60 | R. P. M. Motor H. P. EFF. | | | | | | | 1750 5 38 | 1750 5 38 | 1750 5 38 | 1750 5 37 | 1750 7 1/2 35 | 1750 7 1/2 35 | 1750 7 1/2 33 | 1750 7 1/2 31 | 1750 10 28 |
| 1 1/2"-SA | 75 | R. P. M. Motor H. P. EFF. | | | | | | | 1750 5 38 | 1750 5 38 | 1750 5 38 | 1750 7 1/2 37 | 1750 7 1/2 35 | 1750 7 1/2 33 | 1750 10 31 | 1750 15 28 | 1750 15 25 |
| 2"-S | 80 | R. P. M. Motor H. P. EFF. | 1750 2 24 | 1750 2 30 | 1750 3 34 | 1750 3 37 | 1750 5 38 | 1750 5 40 | | | | | | | | | |
| 2"-S | 100 | R. P. M. Motor H. P. EFF. | 1750 2 33 | 1750 2 40 | 1750 3 42 | 1750 3 45 | 1750 5 46 | 1750 5 46 | | | | | | | | | |
| 2"-S | 120 | R. P. M. Motor H. P. EFF. | 1750 2 33 | 1750 3 42 | 1750 3 45 | 1750 5 46 | 1750 5 47 | | | | | | | | | | |
| 2"-S | 140 | R. P. M. Motor H. P. EFF. | 1750 3 27 | 1750 3 40 | 1750 5 46 | 1750 5 48 | 1750 5 49 | | | | | | | | | | |
| 2"-SA | 80 | R. P. M. Motor H. P. EFF. | | | | | | | 1750 5 41 | 1750 5 41 | 1750 5 41 | 1750 7 1/2 40 | 1750 7 1/2 40 | 1750 7 1/2 38 | 1750 7 1/2 37 | 1750 10 34 | 1750 10 33 |
| 2"-SA | 100 | R. P. M. Motor H. P. EFF. | | | | | | | 1750 5 46 | 1750 7 1/2 45 | 1750 7 1/2 44 | 1750 7 1/2 43 | 1750 7 1/2 41 | 1750 10 39 | 1750 10 37 | 1750 15 35 | 1750 15 33 |
| 2"-SA | 120 | R. P. M. Motor H. P. EFF. | | | | | | | 1750 5 47 | 1750 7 1/2 47 | 1750 7 1/2 46 | 1750 7 1/2 45 | 1750 10 42 | 1750 10 40 | 1750 15 38 | 1750 15 36 | 1750 15 34 |
| 2"-SA | 140 | R. P. M. Motor H. P. EFF. | | | | | | | 1750 7 1/2 50 | 1750 7 1/2 49 | 1750 7 1/2 48 | 1750 7 1/2 47 | 1750 10 45 | 1750 10 41 | 1750 15 38 | 1750 15 36 | 1750 20 34 |

NOTE
Full load speeds may vary slightly from those given in Tables.

NOTE
Full load speeds may vary slightly from those given in Tables.

CLASS S PUMP RATINGS

Giving size pump, total head in feet, including suction friction and discharge. Efficiency tables and speeds are for 60 cycle motors.

| CLASS S PUMP RATINGS | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Giving size pump, total head in feet, including suction friction and discharge. Efficiency tables and speeds are for 60 cycle motors. | | | | | | | | | | | | | | | | | | | | |
| Size of Pump | Capacity U. S. Gallons Per Minute | | TOTAL HEAD IN FEET | | | | | | | | | | | | | | | | | |
| | | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 |
| 2½"-S | 125 | R. P. M. Motor H. P. EFF. | | 1150 3 26 | 1150 3 34 | 1150 5 40 | 1750 5 39 | 1750 5 41 | 1750 7½ 43 | 1750 7½ 44 | 1750 7½ 44 | | | | | | | | | |
| 2½"-S | 150 | R. P. M. Motor H. P. EFF. | | 1150 3 28 | 1150 5 36 | 1150 5 42 | 1750 5 41 | 1750 7½ 44 | 1750 7½ 46 | 1750 7½ 48 | 1750 7½ 48 | | | | | | | | | |
| 2½"-S | 175 | R. P. M. Motor H. P. EFF. | | 1150 3 33 | 1150 5 43 | 1750 5 30 | 1750 7½ 43 | 1750 7½ 46 | 1750 7½ 48 | 1750 7½ 49 | 1750 7½ 49 | | | | | | | | | |
| 2½"-S | 200 | R. P. M. Motor H. P. EFF. | | 1150 5 32 | 1150 5 42 | 1750 7½ 40 | 1750 7½ 44 | 1750 7½ 48 | 1750 7½ 49 | 1750 10 50 | 1750 10 50 | | | | | | | | | |
| 2½"-S | 225 | R. P. M. Motor H. P. EFF. | | 1750 5 31 | 1750 5 36 | 1750 7½ 41 | 1750 7½ 46 | 1750 7½ 49 | 1750 10 51 | 1750 10 52 | 1750 10 52 | | | | | | | | | |
| 2½"-SA | 125 | R. P. M. Motor H. P. EFF. | | | | | | 1150 5 44 | 1150 5 44 | | | 1750 7½ 44 | 1750 10 43 | 1750 10 42 | 1750 15 40 | 1750 15 37 | 1750 15 34 | 1750 20 30 | 1750 25 26 | 1750 30 21 |
| 2½"-SA | 150 | R. P. M. Motor H. P. EFF. | | | | | | 1150 5 46 | 1150 5 46 | | | 1750 10 46 | 1750 10 45 | 1750 15 44 | 1750 15 42 | 1750 20 39 | 1750 20 36 | 1750 25 32 | 1750 30 27 | 1750 35 22 |
| 2½"-SA | 175 | R. P. M. Motor H. P. EFF. | | | | 1150 5 50 | 1150 7½ 46 | 1150 7½ 46 | | | 1750 10 49 | 1750 10 49 | 1750 15 48 | 1750 15 46 | 1750 20 44 | 1750 20 41 | 1750 25 38 | 1750 30 34 | 1750 35 29 | 1750 40 24 |
| 2½"-SA | 200 | R. P. M. Motor H. P. EFF. | | | | 1150 5 50 | 1150 7½ 51 | 1150 7½ 46 | | | 1750 10 50 | 1750 15 50 | 1750 15 49 | 1750 20 48 | 1750 20 45 | 1750 25 42 | 1750 30 39 | 1750 35 35 | 1750 40 30 | 1750 45 24 |
| 2½"-SA | 225 | R. P. M. Motor H. P. EFF. | | | | 1150 7½ 44 | 1150 7½ 48 | | | | 1750 10 53 | 1750 15 53 | 1750 15 52 | 1750 20 51 | 1750 20 49 | 1750 25 44 | 1750 30 43 | 1750 35 40 | 1750 40 35 | 1750 45 28 |
| 3"-S | 200 | R. P. M. Motor H. P. EFF. | 1150 3 18 | 1150 5 32 | 1150 5 42 | 1150 5 48 | 1750 7½ 44 | 1750 7½ 47 | 1750 7½ 50 | 1750 10 52 | 1750 10 53 | | | | | | | | | |
| 3"-S | 225 | R. P. M. Motor H. P. EFF. | 1150 3 19 | 1150 5 33 | 1150 5 44 | 1150 5 50 | 1750 7½ 46 | 1750 7½ 50 | 1750 10 53 | 1750 10 54 | 1750 10 55 | | | | | | | | | |
| 3"-S | 250 | R. P. M. Motor H. P. EFF. | 1150 3 22 | 1150 5 35 | 1150 5 44 | 1750 7½ 43 | 1750 7½ 48 | 1750 10 51 | 1750 10 54 | 1750 10 55 | 1750 10 56 | | | | | | | | | |
| 3"-S | 275 | R. P. M. Motor H. P. EFF. | 1150 3 24 | 1150 5 37 | 1150 5 46 | 1750 7½ 45 | 1750 7½ 50 | 1750 10 53 | 1750 10 56 | 1750 10 57 | 1750 10 57 | | | | | | | | | |
| 3"-S | 300 | R. P. M. Motor H. P. EFF. | 1150 5 21 | 1150 7½ 30 | 1750 7½ 41 | 1750 7½ 48 | 1750 10 53 | 1750 10 56 | 1750 10 57 | 1750 15 58 | 1750 15 58 | | | | | | | | | |
| 3"-S | 325 | R. P. M. Motor H. P. EFF. | 1750 5 21 | 1750 7½ 33 | 1750 7½ 41 | 1750 7½ 47 | 1750 10 52 | 1750 10 56 | 1750 15 58 | 1750 15 60 | 1750 15 60 | | | | | | | | | |
| 3"-SA | 200 | R. P. M. Motor H. P. EFF. | | | | | 1150 7½ 51 | 1150 7½ 51 | | | | 1750 10 53 | 1750 15 53 | 1750 15 52 | 1750 20 50 | 1750 20 48 | 1750 25 45 | 1750 30 42 | 1750 35 38 | 1750 40 33 |
| 3"-SA | 225 | R. P. M. Motor H. P. EFF. | | | | | 1150 7½ 52 | 1150 7½ 51 | | | | 1750 15 55 | 1750 15 55 | 1750 20 54 | 1750 20 53 | 1750 25 52 | 1750 30 50 | 1750 35 46 | 1750 40 42 | 1750 45 37 |
| 3"-SA | 250 | R. P. M. Motor H. P. EFF. | | | | 1150 7½ 50 | 1150 7½ 53 | 1150 7½ 53 | | | | 1750 15 56 | 1750 15 56 | 1750 20 55 | 1750 20 53 | 1750 25 52 | 1750 30 50 | 1750 35 48 | 1750 40 45 | 1750 45 42 |
| 3"-SA | 275 | R. P. M. Motor H. P. EFF. | | | | 1150 7½ 51 | 1150 7½ 53 | | | | | 1750 15 56 | 1750 15 56 | 1750 20 55 | 1750 20 54 | 1750 25 53 | 1750 30 51 | 1750 35 49 | 1750 40 46 | 1750 45 44 |
| 3"-SA | 300 | R. P. M. Motor H. P. EFF. | | | | | | | | | | 1750 15 57 | 1750 15 57 | 1750 20 56 | 1750 20 54 | 1750 25 53 | 1750 30 51 | 1750 35 49 | 1750 40 46 | 1750 45 44 |
| 3"-SA | 325 | R. P. M. Motor H. P. EFF. | | | | | | | | | | 1750 15 60 | 1750 20 58 | 1750 20 57 | 1750 25 56 | 1750 25 54 | 1750 30 52 | 1750 35 50 | 1750 40 47 | 1750 45 44 |

NOTE
Full load speeds may vary slightly from those given in Table.

(NOTE)
Speeds can vary slightly from those given in Table.

CLASS S PUMP RATINGS

Giving size of pump, total head in feet, including suction, friction and discharge. Efficiency tables and speeds are for 60 cycle motors.

| Giving size of pump, total head in feet, including suction, friction and discharge. Efficiency tables and speeds are for 60 cycle motors. | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--|
| Size of Pump | Capacity U. S. Gallons Per Minute | | TOTAL HEAD IN FEET | | | | | | | | | | | | | | | | | | | | |
| | | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | |
| 4" | 350 | R. P. M. Motor H. P. EFF. | 1150 3 33 | 1750 5 48 | 1750 7½ 52 | 1750 7½ 55 | 1750 10 57 | 1750 10 58 | 1750 15 59 | 1750 15 59 | 1750 15 58 | 1750 20 58 | 1750 20 57 | 1750 20 56 | 1750 25 55 | 1750 25 53 | | | | | | | |
| 4" | 400 | R. P. M. Motor H. P. EFF. | 1150 3 37 | 1750 5 52 | 1750 7½ 55 | 1750 7½ 57 | 1750 10 59 | 1750 10 60 | 1750 15 61 | 1750 15 62 | 1750 20 62 | 1750 20 61 | 1750 25 60 | 1750 25 59 | 1750 30 58 | 1750 30 56 | | | | | | | |
| 4" | 450 | R. P. M. Motor H. P. EFF. | 1150 3 40 | 1150 5 51 | 1150 7½ 57 | 1150 10 60 | 1150 10 60 | 1150 15 62 | 1150 15 63 | 1150 20 63 | 1150 20 62 | 1150 25 61 | 1150 25 60 | 1150 30 59 | 1150 30 57 | 1150 35 54 | | | | | | | |
| 4" | 500 | R. P. M. Motor H. P. EFF. | 1150 3 41 | 1150 5 52 | 1150 7½ 58 | 1150 10 62 | 1150 10 63 | 1150 15 63 | 1150 15 62 | 1150 20 63 | 1150 20 63 | 1150 25 62 | 1150 25 61 | 1150 30 60 | 1150 30 58 | 1150 35 54 | | | | | | | |
| 4" | 550 | R. P. M. Motor H. P. EFF. | 1150 5 42 | 1150 7½ 54 | 1150 7½ 60 | 1150 10 63 | 1150 10 64 | 1150 15 64 | 1150 15 62 | 1150 20 63 | 1150 20 63 | 1150 25 64 | 1150 25 64 | 1150 30 64 | 1150 30 63 | 1150 35 55 | | | | | | | |
| 5" | 600 | R. P. M. Motor H. P. EFF. | 1150 5 35 | 1150 7½ 47 | 1150 10 54 | 1150 10 59 | 1150 15 62 | 1150 15 63 | 1150 20 63 | 1150 20 62 | 1150 25 62 | 1150 25 60 | 1150 30 61 | 1150 30 61 | 1150 35 61 | 1150 40 60 | 1750 40 59 | 1750 50 58 | 1750 50 58 | 1750 60 57 | 1750 60 56 | 1750 60 54 | |
| 5" | 650 | R. P. M. Motor H. P. EFF. | 1150 5 40 | 1150 7½ 52 | 1150 10 59 | 1150 10 64 | 1150 15 66 | 1150 15 67 | 1150 20 67 | 1150 20 66 | 1150 25 66 | 1150 25 63 | 1150 30 63 | 1150 30 63 | 1150 35 63 | 1150 40 63 | 1750 40 62 | 1750 50 62 | 1750 50 61 | 1750 60 60 | 1750 60 59 | 1750 60 58 | |
| 5" | 700 | R. P. M. Motor H. P. EFF. | 1150 5 42 | 1150 7½ 53 | 1150 10 60 | 1150 10 64 | 1150 15 66 | 1150 15 68 | 1150 20 68 | 1150 20 67 | 1150 25 66 | 1150 25 63 | 1150 30 63 | 1150 30 63 | 1150 35 63 | 1150 40 63 | 1750 40 62 | 1750 50 62 | 1750 50 61 | 1750 60 60 | 1750 60 59 | 1750 60 58 | |
| 5" | 750 | R. P. M. Motor H. P. EFF. | 1150 5 42 | 1150 10 54 | 1150 15 61 | 1150 15 65 | 1150 20 67 | 1150 20 68 | 1150 25 68 | 1150 25 67 | 1150 30 66 | 1150 30 63 | 1150 35 64 | 1150 35 64 | 1150 40 65 | 1150 50 65 | 1750 40 64 | 1750 50 64 | 1750 50 63 | 1750 60 63 | 1750 60 62 | 1750 75 60 | |
| 5" | 800 | R. P. M. Motor H. P. EFF. | 1150 7½ 41 | 1150 10 52 | 1150 15 59 | 1150 15 63 | 1150 20 65 | 1150 20 66 | 1150 25 65 | 1150 25 64 | 1150 30 64 | 1150 30 62 | 1150 35 63 | 1150 35 64 | 1150 40 64 | 1150 50 64 | 1750 40 64 | 1750 50 63 | 1750 50 63 | 1750 60 63 | 1750 60 62 | 1750 75 60 | |
| 5" | 850 | R. P. M. Motor H. P. EFF. | 1150 7½ 36 | 1150 10 47 | 1150 15 54 | 1150 15 58 | 1150 20 60 | 1150 20 61 | 1150 25 60 | 1150 25 59 | 1150 30 61 | 1150 30 62 | 1150 35 62 | 1150 35 63 | 1150 40 63 | 1150 50 63 | 1750 40 62 | 1750 50 62 | 1750 50 61 | 1750 60 61 | 1750 60 60 | 1750 75 59 | |
| 6" | 900 | R. P. M. Motor H. P. EFF. | | 1150 15 41 | 1150 15 52 | 1150 20 64 | 1150 20 66 | 1150 25 68 | 1150 25 69 | 1150 30 70 | 1150 30 71 | 1150 35 72 | 1150 35 72 | 1150 40 72 | 1150 40 72 | 1150 50 73 | 1750 40 72 | 1750 50 72 | 1750 50 72 | 1750 60 72 | 1750 60 72 | 1750 75 71 | |
| 6" | 1000 | R. P. M. Motor H. P. EFF. | | 1150 15 47 | 1150 15 57 | 1150 20 65 | 1150 20 67 | 1150 25 69 | 1150 25 70 | 1150 30 71 | 1150 30 71 | 1150 35 72 | 1150 35 72 | 1150 40 73 | 1150 40 73 | 1150 50 73 | 1750 40 72 | 1750 50 72 | 1750 50 71 | 1750 60 71 | 1750 60 71 | 1750 75 70 | |
| 6" | 1100 | R. P. M. Motor H. P. EFF. | | 1150 15 55 | 1150 15 63 | 1150 20 65 | 1150 20 66 | 1150 25 67 | 1150 25 68 | 1150 30 69 | 1150 30 70 | 1150 35 71 | 1150 35 71 | 1150 40 72 | 1150 40 72 | 1150 50 73 | 1750 40 72 | 1750 50 72 | 1750 50 72 | 1750 60 72 | 1750 60 72 | 1750 75 71 | |
| 6" | 1200 | R. P. M. Motor H. P. EFF. | | 1150 15 54 | 1150 20 61 | 1150 20 66 | 1150 20 67 | 1150 25 68 | 1150 25 69 | 1150 30 70 | 1150 30 71 | 1150 35 72 | 1150 35 72 | 1150 40 73 | 1150 40 73 | 1150 50 73 | 1750 40 72 | 1750 50 73 | 1750 50 73 | 1750 60 73 | 1750 60 73 | 1750 75 72 | |
| 6" | 1300 | R. P. M. Motor H. P. EFF. | | 1150 20 46 | 1150 25 53 | 1150 25 64 | 1150 25 67 | 1150 30 69 | 1150 30 70 | 1150 35 71 | 1150 35 72 | 1150 40 73 | 1150 40 73 | 1150 50 74 | 1150 50 74 | 1150 60 74 | 1750 40 73 | 1750 50 74 | 1750 50 74 | 1750 60 74 | 1750 60 73 | 1750 75 71 | |
| 8" | 1400 | R. P. M. Motor H. P. EFF. | | 1150 20 47 | 1150 25 55 | 1150 25 60 | 1150 25 65 | 1150 30 68 | 1150 30 70 | 1150 35 71 | 1150 35 72 | 1150 40 73 | 1150 40 73 | 1150 50 74 | 1150 50 75 | 1150 60 75 | 1750 40 73 | 1750 50 74 | 1750 50 74 | 1750 60 74 | 1750 60 73 | 1750 75 70 | |
| 8" | 1500 | R. P. M. Motor H. P. EFF. | | 1150 20 50 | 1150 25 57 | 1150 25 62 | 1150 25 66 | 1150 30 69 | 1150 30 71 | 1150 35 72 | 1150 35 73 | 1150 40 74 | 1150 40 74 | 1150 50 75 | 1150 50 75 | 1150 60 76 | 1750 40 74 | 1750 50 75 | 1750 50 75 | 1750 60 75 | 1750 60 74 | 1750 75 72 | |
| 8" | 1600 | R. P. M. Motor H. P. EFF. | | 1150 20 51 | 1150 25 56 | 1150 25 60 | 1150 25 63 | 1150 30 66 | 1150 30 68 | 1150 35 69 | 1150 35 70 | 1150 40 71 | 1150 40 71 | 1150 50 72 | 1150 50 73 | 1150 60 73 | 1750 40 73 | 1750 50 74 | 1750 50 74 | 1750 60 74 | 1750 60 73 | 1750 75 72 | |
| 8" | 1700 | R. P. M. Motor H. P. EFF. | | 1150 20 54 | 1150 25 61 | 1150 25 66 | 1150 25 70 | 1150 30 71 | 1150 30 72 | 1150 35 73 | 1150 35 74 | 1150 40 75 | 1150 40 75 | 1150 50 76 | 1150 50 77 | 1150 60 77 | 1750 40 74 | 1750 50 75 | 1750 50 75 | 1750 60 75 | 1750 60 74 | 1750 75 72 | |
| 8" | 1800 | R. P. M. Motor H. P. EFF. | | 1150 20 54 | 1150 25 57 | 1150 25 59 | 1150 25 63 | 1150 30 65 | 1150 30 67 | 1150 35 69 | 1150 35 70 | 1150 40 71 | 1150 40 71 | 1150 50 72 | 1150 50 73 | 1150 60 73 | 1750 40 73 | 1750 50 74 | 1750 50 74 | 1750 60 74 | 1750 60 73 | 1750 75 72 | |
| 8" | 1900 | R. P. M. Motor H. P. EFF. | | 1150 20 56 | 1150 25 61 | 1150 25 64 | 1150 25 67 | 1150 30 69 | 1150 30 70 | 1150 35 71 | 1150 35 72 | 1150 40 73 | 1150 40 73 | 1150 50 74 | 1150 50 75 | 1150 60 75 | 1750 40 74 | 1750 50 75 | 1750 50 75 | 1750 60 75 | 1750 60 74 | 1750 75 71 | |
| 8" | 2000 | R. P. M. Motor H. P. EFF. | | 1150 20 54 | 1150 25 59 | 1150 25 60 | 1150 25 62 | 1150 30 63 | 1150 30 65 | 1150 35 66 | 1150 35 67 | 1150 40 68 | 1150 40 68 | 1150 50 69 | 1150 50 70 | 1150 60 70 | 1750 40 67 | 1750 50 68 | 1750 50 68 | 1750 60 69 | 1750 60 68 | 1750 75 67 | |

(NOTE)
Speeds can vary slightly from those shown in Table.

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Speeds can vary slightly from those shown in Table.

SCANNED BY: AEM OF LOCKPORT NY USA

POSTED ON: SEPTEMBER 27, 2016

EDITED BY: BRIAN D. SZAFRANSKI

ELMA, NEW YORK USA

COURTESY OF: WESTERN NY GAS & STEAM ENGINE ASSOCIATION

ALEXANDER NEW YORK USA

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NOTE: ORIGINAL DOCUMENT HAD WATER DAMAGE